FOIL and Factor pop quiz (version 26)

FOIL the expressions shown below:

1. $(x-2)(x+7)$

$$x^2 + 5x - 14$$

2. $(x-1)(x-3)$

$$x^2 - 4x + 3$$

3. $(x+9)(x+3)$

$$x^2 + 12x + 27$$

4. $(x-4)(x+4)$

$$x^2 - 16$$

5. $(x+2)(x+3)$

$$x^2 + 5x + 6$$

Factor the expressions shown below:

6. $x^2 - 5x - 14$

$(x+2)(x-7)$

7. $x^2 + 10x + 24$

$(x+4)(x+6)$

8. $x^2 - 5x - 24$

$(x-8)(x+3)$

9. $x^2 + 2x - 63$

$(x-7)(x+9)$

10. $x^2 + 10x + 21$

$(x+7)(x+3)$